

Patent Abstracts of Japan

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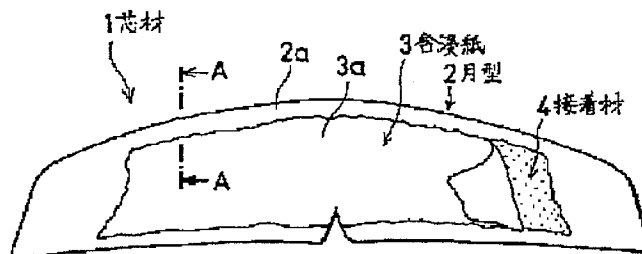
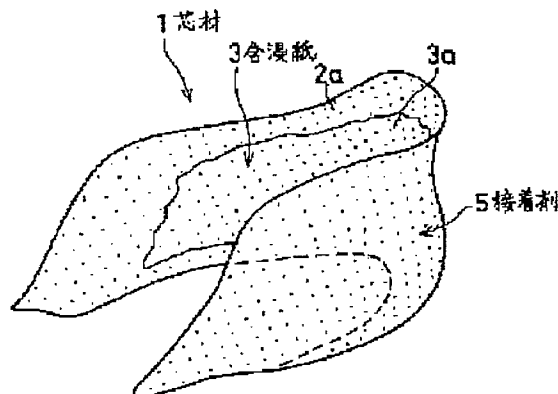
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APPLICANT : KAMINUMA SHOTEN:KK;

INVENTOR : KAMINUMA HIROYOSHI;

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TITLE : CORE MEMBER MAINLY USED FOR
HEEL PART OF SHOE AND
MANUFACTURE THEREOF



ABSTRACT : PURPOSE: To mass-produce the title member by shortening a drying time in the time when the title member is formed, by not immersing it in the water, by a method wherein a sheet of impregnated paper is stuck on the one side of a tanned raw hide with an adhesive agent.

CONSTITUTION: A core member 1 is formed in the shape by the heel, is wrought in a lunar shape 2 by a wooden pattern, is coated with an adhesive 5 having thermosetting property on both sides, outside and inside, thereof, and is dried. Counter cement or the like is used as the adhesive 5. The lunar shape 2 is made of a raw hide prepared by tanning cowhide, and a sheet of impregnated paper 3 made of both synthetic resin and paper is stuck to the one side thereof, with an adhesive 4. The lunar shape 2 and the impregnated paper 3 are respectively a half of a usual raw hide called case leather in thickness and the impregnated paper 3 is smaller than the lunar shape 2 in size. The impregnated paper 3 is an imitation leather, which is made by impregnating a base paper made from wood pulp with a resin compounded with SBR synthetic latex and drying. The core material 1 is obtained by a process wherein the lunar shape 2 is applied to the wooden pattern formed in the shape of the heel, is heated and pressurized and is formed in a definite shape, following which it is coated with the adhesive 5 having the thermosetting property on both sides, outside and inside, thereof and is allowed to dry.

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